

AMENDMENTSIn the specification:

Please amend the title from "Method for Improving the Quality of a Speech Signal" to "Method for Monitoring the Quality of a Speech Signal."

In the drawings:

A marked up version and a new clean version of Fig. 5 are hereby submitted to show corrections to the typographical errors in the original version as filed.

In the claims:

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1 (original): An acoustic signal monitoring system, comprising:
a time series analyzer configured to determine and provide a continuous feedback about an on/off state of a microphone to a user, said analyzer also enabling gain adjustment to prevent signal clipping or amplifier overloading; and
a parameter adjustment element operating to calculate frequency domain parameters, said frequency domain parameters providing information about placement of the microphone with respect to an audio source, where said information enables the user to take appropriate actions to enhance operation of an audio system.

2 (currently amended): A method for performing a time series analysis of an acoustic signal comprising:
determining information about an on/off state of a microphone comprising the steps of:
comparing said signal to a threshold value to determine the on/off state of said microphone; and